



# Goat anti-Human HTATSF1 polyclonal antibody (DPAB-DC1375)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene functions as a cofactor for the stimulation of transcriptional elongation by HIV-1 Tat, which binds to the HIV-1 promoter through Tat-TAR interaction. This protein may also serve as a dual-function factor to couple transcription and splicing and to facilitate their reciprocal activation. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Sep 2009]
<b>Immunogen</b>	A synthetic peptide corresponding to human HTATSF1. The sequence is C-QELYGDGKDGTQTD
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), ELISA,
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">HTATSF1 HIV-1 Tat specific factor 1 [ Homo sapiens (human) ]</a>
Official Symbol	HTATSF1
Synonyms	HTATSF1; HIV-1 Tat specific factor 1; TATSF1; TAT-SF1; dJ196E23.2; HIV Tat-specific factor 1; HIV TAT specific factor 1; cofactor required for Tat activation of HIV-1 transcription;
Entrez Gene ID	<a href="#">27336</a>
Protein Refseq	<a href="#">NP_001156752</a>
UniProt ID	<a href="#">O43719</a>
Chromosome Location	Xq26.3
Function	nucleotide binding; poly(A) RNA binding;